



Docket No.: 826.1778

UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Yoshinobu HOTTA et al.

Serial No. 10/020,249

Group Art Unit: 2121

Confirmation No. 8715

Filed: December 18, 2001

Examiner:

For: CHARACTER STRING RECOGNITION APPARATUS, CHARACTER STRING
RECOGNIZING METHOD, AND STORAGE MEDIUM THEREFOR

**RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS &
REQUEST FOR WITHDRAWAL OF SUBSTITUTE DRAWING REQUIREMENT**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This is in response to the Notice to File Corrected Application Papers mailed January 23, 2002, and having a period for response set to expire on March 23, 2002. A Petition for a one-month extension of time, together with the requisite fee for same, is submitted herewith, thereby extending the period for response to April 23, 2002. The following remarks are respectfully submitted.

The Notice to File Corrected Application Papers, dated January 23, 2002, required substitute drawings because "drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text)". It is true that Figs. 1-3 and 5 are flow charts and that Figs. 1, 2, 4A-4C and 6 include Japanese characters. However, neither Fig. 1 nor Fig. 2 have "been marked up to include the English text" corresponding to Japanese characters in the steps of the flow chart. It is readily apparent that the steps of the flow chart contain only English text, while the only non-English text is Japanese characters in boxes related to the steps of the flow chart because the Japanese characters are involved in the operations performed in the related steps.

The Japanese characters are included in Figs. 1, 2, 4A-4C and 6, because the present invention is directed to a character string recognition apparatus and method which in the disclosed embodiment recognizes kanji characters used in Japanese writing. The English text

is included for the benefit of a reader who does not know Japanese characters. While it would be possible to remove the English words without significantly affecting the ability of a non-Japanese reader to understand the invention, the removal of the Japanese characters from the drawings would make it very difficult to follow the disclosure of the invention, since Japanese characters used in the text of the application correspond to the Japanese characters in the drawings.

Clearly, non-English text may be included in the drawings of U.S. patents. For example, it is not unusual to find non-English text in patents directed to image or text processing, especially optical character recognition. U.S. Patents 5,867,812; 5,872,864; 5,867,812; 5,999,922; 6,002,862; 6,094,634; and 6,175,843 are a few examples of patents issued in the last three years that contain Japanese characters (see Figs 12A, 12B, 14, 17A, 17B and 19 of U.S. Patent 5,872,864; Figs. 2A, 3A, 3B, 5A and 5B of U.S. Patent 5,867,812; Figs. 22 and 24-28 of U.S. Patent 5,999,922; Fig. 6 of U.S. Patent 6,002,862; and Figs. 2, 4, 5, 10, 11, 18, 19 and 22 of U.S. Patent 6,094,634; and Fig. 2A of U.S. Patent 6,175,843). English translation or transliteration (pronunciation using the Roman alphabet) of non-English words are also used on occasion (see Figs. 3A and 3B in U.S. Patent 5,867,812 and Fig. 6 in U.S. Patent 6,002,862). A copy of Figs. 5A and 5B in U.S. Patent 5,867,812 which include both translation and transliteration is attached as Exhibit A. For the same reason that these and many other patents were issued with non-English text, Applicants respectfully request that the requirement for substitute drawings be withdrawn.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: 4/22/02

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Fig. 5A

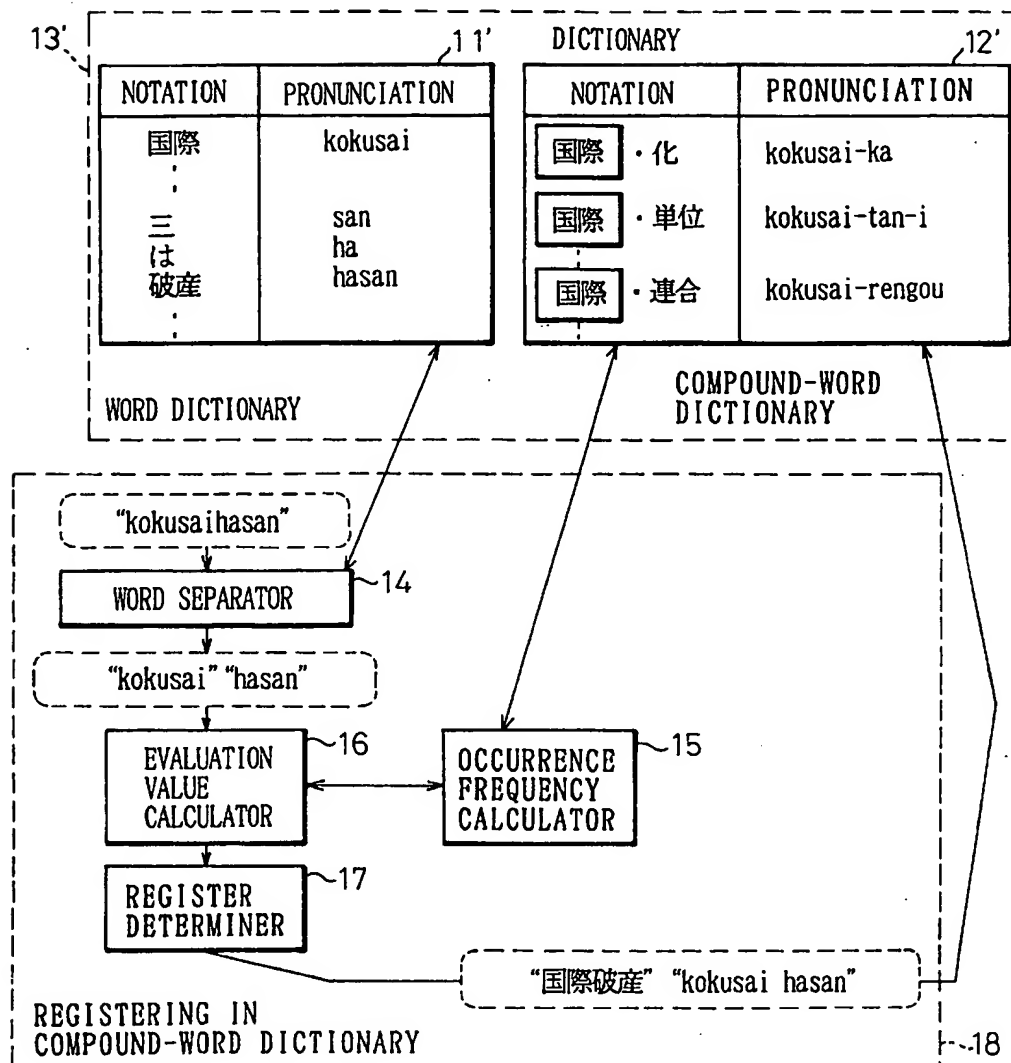


Fig. 5B

RESULT OF CONVERSION

	JAPANESE NOTATION	PRONUNCIATION	ENGLISH EQUIVALENT
BEFORE REGISTRATION	国際は三	kokusai-ha-san	International is three
AFTER REGISTRATION	国際破産	kokusai-hasan	international bankruptcy



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0300 #4

S&H Form: (10/01)

REPLY/AMENDMENT FEE TRANSMITTAL	Attorney Docket No.	826.1778	
	Application Number	10/020,249	
	Filing Date	December 18, 2001	
	First Named Inventor	Yoshinobu HOTTA, et al.	
	Group Art Unit	2121	
AMOUNT ENCLOSED	110.00	Examiner Name	

FEE CALCULATION (fees effective 10/01/01)

CLAIMS AS AMENDED	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Rate	Calculations
TOTAL CLAIMS	24	- 24 =	0	X \$ 18.00 =	\$ 0.00
INDEPENDENT CLAIMS	10	- 10 =	0	X \$ 84.00 =	0.00
Since an Official Action set an <u>original</u> due date of <u>March 23, 2002</u> , petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110); 2 months (\$400); 3 months (\$920); 4 months (\$1,440); 5 months (\$1,960)):					110.
If Notice of Appeal is enclosed, add (\$320)					
If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$110)					
Total of above Calculations =					\$ 110.00
Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)					
TOTAL FEES DUE =					\$ 110.00

- (1) If entry (1) is less than entry (2), entry (3) is "0".
(2) If entry (2) is less than 20, change entry (2) to "20".
(4) If entry (4) is less than entry (5), entry (6) is "0".
(5) If entry (5) is less than 3, change entry (5) to "3".

METHOD OF PAYMENT

- ☒ Check enclosed as payment.
- ☐ Charge "TOTAL FEES DUE" to the Deposit Account No. below.
- ☐ No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).

GENERAL AUTHORIZATION

- ☒ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:
- | | |
|----------------------|--------------------|
| Deposit Account No. | 19-3935 |
| Deposit Account Name | STAAS & HALSEY LLP |
- ☒ The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY LLP

Typed Name	Richard A. Gollhofer	Reg. No.	31,106
Signature	<i>Richard A. Gollhofer</i>	Date	4/22/02

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/020,249	12/18/2001	Yoshinobu Hotta	826.1778

CONFIRMATION NO. 8715

21171
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700 11TH STREET, NW
SUITE 500
WASHINGTON, DC 20001

FORMALITIES LETTER



OC000000007343147

Date Mailed: 01/23/2002

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE